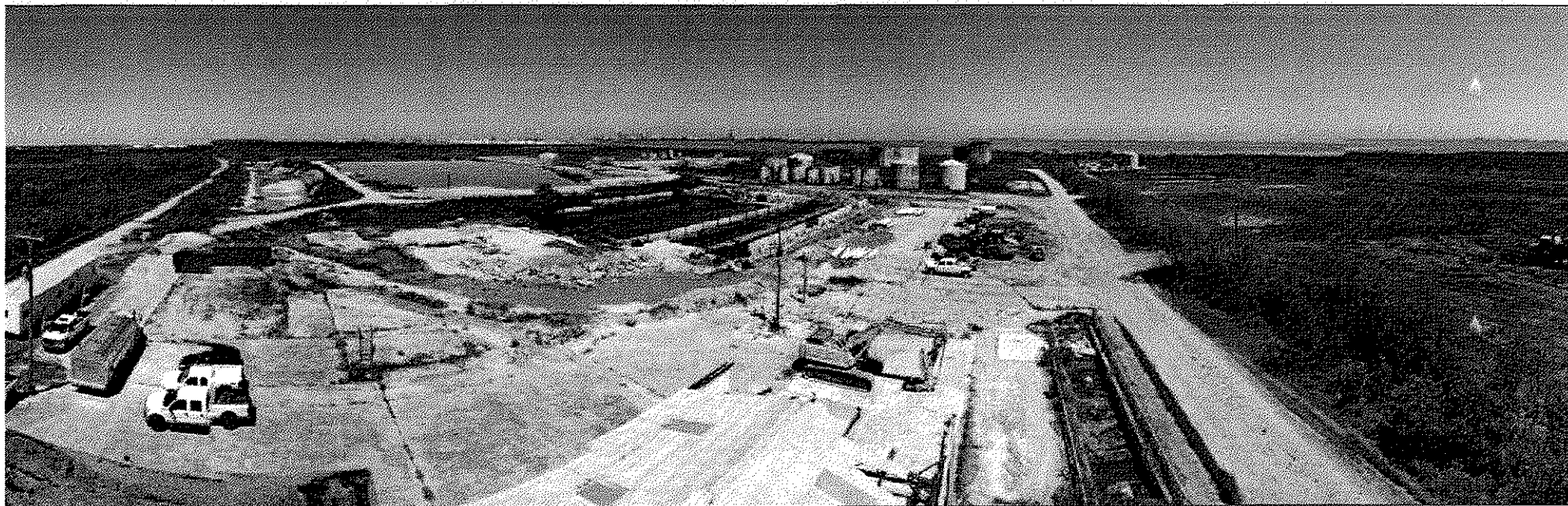
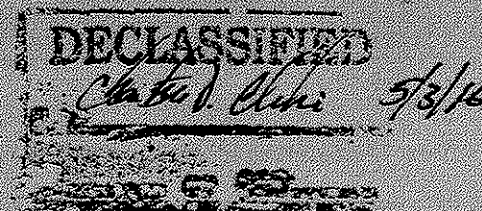


MALONE SERVICE COMPANY SUPERFUND SITE, TEXAS CITY, TEXAS
MALONE COOPERATING PARTIES – PHASE TWO RD/RA ACTIVITIES



Weekly Phase Two RD/RA Report
Prepared for EPA and TCEQ



(October 5 – October 16, 2015) Two Weeks

Draft, for discussion purposes only

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9639059

Project Coordination/Construction Management Activities

Accomplishments (week of 10/5 & 10/12)

- PRE Treatment System dirty water testing completed and system acceptance granted
- ERM takes over operation on Injection Wells and PTS
- Final lift of clay placed in Phase 1 of RCRA Cell
- Completed solidification of all tank sludge
- Continued injection of contact stormwater under EPA ER

ESD UPDATE: ESD language still under review by EPA Headquarters. UIC and TCEQ have completed their review and comments. Concurrence expected next week which will start the 30 day comments period. Emergency Response extension to October 30th.

Materials Summary

	This Week	YTD
Approximate Contaminated Soil Excavated (CY)	0	48,340
Solidified Waste (CY)	5,968	33,496

Field Activities

Water Management

- No rain this week
- Borrow Area water discharged to Swan Lake
- Operation of De-watering system

Injection Wells – Contact water injection through both wells under EPA ER. ERM operates both wells

WDW-138: 75-78 gpm with highest injection pressure of 995 psi.

WDW-73: 80 -85 gpm with highest injection pressure of 1180.

Solidification

- Completed sludge solidification in Tank 805
- All API and Tank sludge has been solidified
- Continued Sludge Pond and Oil Pit solidification.

Contaminated Soil Excavation

- Minor expansion expected in Cemetery Area.
- Began concrete slab removal in Phase 2 of RCRA Cell

Landfill

- Placed last lift of clay for RCRA cell subgrade prep. Only final grading remaining and trenching before liner install begins
- Completed clay placement for southern berm of RCRA Cell
- Delivery /staging of landfill materials is ongoing

Pre-Treatment System

- Dirty water testing and alarm testing completed
- Final acceptance granted
- ERM operator training completed

Other

- Daily air monitoring and water truck usage for dust suppression

Project Coordination/Construction Management Activities

Upcoming Project Activities

- Continue to operate injection wells through EPA ER until October 30th
- Document off-site oil recycling once completed with EPA
- Support EPA effort to hold Public Meeting in Texas City in Oct/Nov timeframe. Fact sheets and posters provide to EPA.
- Prepare draft Petition to EPA to reduce amount of Performance Guarantee for MCP review

Upcoming Field Activities

- Continue injection of contact water under EPA ER
- Complete final grading of RCRA C landfill subgrade
- Excavate final leachate trenches
- Excavate liner anchor trenches
- Installation of liner components
- Site visits by IQAT (EnSafe)
- Continue Sludge Pond and Oil Pit solidification
- Operation of De-watering system
- Recycle tank metal off-site
- Temporary spray cover field pilot activities
- Delivery and staging of RCRA Cell materials

Clay placement and compaction in Phase 1 of RCRA Cell.



Clay placement of final lift in Phase 1 of RCRA Cell.



Completed soil berm of the western portion of Phase1 RCRA cell near freshwater pond.



Fly Ash delivery for Oil Pit sludge solidification.



Tank 805 sludge solidification with Longstick excavator. Tank 805 is the last tank containing sludge.



Removal of Tank 805 metal base with long stick excavator and shear



Used 500 KVA pad mount transformer installed to provide power to WDW138 equipment after the existing transformer failed.

